

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	12	((more near2 weight) with current) same (cumulative or accumulat\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/17 10:29
S1	16	("4757733"   "4982747"   "5307824"   "5647278"   "5749278"   "6089137"   "6513413"   "0678577").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/05 09:12
S2	10	((SATYANARAYANA) near2 (DHARANI PRAGADA)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/05 08:43
S3	17	((PEDER) near2 (OLSEN)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/05 08:44
S4	2	((SATYANARAYANA) near2 (DHARANI PRAGADA)).INV.	EPO; JPO; DERWENT	OR	ON	2007/03/05 08:44
S5	6	((PEDER) near2 (OLSEN)).INV.	EPO; JPO; DERWENT	OR	ON	2007/03/05 08:44
S6	7	gender near2 independent near2 model	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/05 10:01
S7	697	gaussian near2 mixture near2 model	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/05 10:01
S8	23034	"704".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/05 10:03
S9	317	S7 and S8	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/05 10:13

S10	279	kullback near2 leibler	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/05 10:14
S11	115	kullback near2 leibler near2 divergence	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/05 10:48
S12	3	recognition near2 model with ((first or second or one or two) near3 set near3 training near2 data)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/05 10:51
S13	4	recognition near2 model same ((first or second or one or two) near3 set near3 training near2 data)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/05 11:11
S14	15	recognition near2 model and (first and second) near2 model same training near3 (data or sample)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/05 11:19
S15	3	recognition near2 model and (first and second) near2 model same training near3 (data or sample) and male and female	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/05 12:47
S16	35	gender near5 (speech or speaker) near5 recognition	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/05 12:55
S17	733	independent near3 model and (speech or speaker) near2 recognition	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/05 12:57
S18	92	S17 and (first and second) near2 model	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/05 13:12

S19	6	S10 and S17	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/05 13:52
S20	1	(gender same threshold) and S10	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/05 13:52
S21	43	(language or speaker or speech) near8 model and cluster \$3 and S10	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/05 14:33
S22	18	S7 and S10 and (speaker or speech) near2 recognition and (gender or sex or similar or similarit\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/05 15:18
S23	10	feature near2 vector same (class or classes) same confidence same (weight or weighing)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/05 15:30
S24	1	feature near2 vector and (vector near2 probability) and (class near5 model) and (accumulated near2 confidence) and (weight or weighing)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/05 15:35
S25	3	vector near2 probability with a near2 posteriori	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/05 15:44
S26	609	receiv\$3 near5 feature near2 vector	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/05 15:45
S27	54	(comput\$3 or calculat\$3 or estimat\$3 or measur\$3) near5 vector near3 probability near8 (class or classes)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/05 15:49

S28	1	accumulat\$3 near3 confidence near3 level near8 (class or classes or classification)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/05 15:51
S29	52	accumulat\$3 near3 confidence near3 level	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/05 15:51
S30	113	weigh\$3 with class near5 model	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/05 15:52
S31	1	S29 and S30	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/05 15:53
S32	678	classification with confidence and weigh\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/05 15:54
S33	221	S32 and feature near2 vector	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/05 15:54
S34	29	S33 and vector near5 probabilit \$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/05 16:03
S35	1	accumulated with gender with confidence	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/05 16:07
S36	52	gender adj independent	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/05 16:09

S37	45	speaker near3 recognition and classification and posteriori	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/05 16:20
S38	46	(speaker or gender) near3 recognition and (classification or classifier) and posteriori	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/05 16:31
S39	4	S38 and gender	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/05 16:34
S40	50	recogni\$4 and (classification or classifier or class or classify) and feature near2 vector and posteriori and probabilit\$3 and weigh\$3 and confidence	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 14:09
S41	762	(classification or classifier or class or classify) and (cumulative or accumulative or increasing or add) with confidence	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/12 17:24
S42	584	S41 and (recognition or recogniz\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 14:12
S43	299	S42 and vector	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 14:13
S44	209	S43 and probabilit\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 15:26
S45	8	S44 and posteriori	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 14:13

S46	5	(classification or classifier or class or classify) and (cumulative or accumulative or increasing or add) same confidence same gender	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 16:04
S47	153	(classification or classifier or class or classify) and (cumulative or accumulative or increasing or add) same confidence same (sex or kind or type)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/12 17:24
S48	59	S47 and vector	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 16:11
S49	46	(add\$3 or accumulat\$3 or cummulat\$3 or summ\$3) near8 probabilit\$3 near8 posteriori	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/12 17:25
S50	20	S49 and vector	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/07 10:13
S51	52	accumulating probabilit\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/03/07 16:35
S52	37	(feature adj vector) with (selecting or determining or available) with (other or another or next)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/12 17:25
S53	844	(classification or classifier or class or classify) and (cumulative or accumulative or increasing or add) with confidence	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/12 17:24
S54	174	(classification or classifier or class or classify) and (cumulative or accumulative or increasing or add) same confidence same (sex or kind or type)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/12 17:24

S55	174	(classification or classifier or class or classify) and (cumulative or accumulative or increasing or add) same confidence same (sex or kind or type)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/12 17:24
S56	47	(add\$3 or accumul\$3 or cummulat\$3 or summ\$3) near8 probabilit\$3 near8 posteriori	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/12 17:25
S57	39	(feature adj vector) with (selecting or determining or available) with (other or another or next)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/12 17:25
S58	48	(cluster near3 phoneme) and ((speech or speaker) near3 recogni\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/16 17:35
S59	37	(US-20050049872-\$ or US-20050108200-\$ or US-20020095259-\$ or US-20010022558-\$ or US-20040117183-\$ or US-20040111260-\$ or US-20050262343-\$ or US-20050251390-\$ or US-20020138272-\$ or US-20030218994-\$ or US-20020111806-\$ or US-20020169604-\$ or US-20020016943-\$ or US-20020069032-\$ or US-20020049568-\$).did. or (US-6157912-\$ or US-7069259-\$ or US-6567776-\$ or US-5251131-\$ or US-6246982-\$ or US-5701398-\$ or US-5384895-\$ or US-6609094-\$ or US-7035801-\$ or US-6799162-\$ or US-5953701-\$ or US-5920837-\$ or US-6748356-\$ or US-5045853-\$ or US-6804648-\$ or US-6513025-\$ or US-6591235-\$ or US-6885711-\$ or US-6374216-\$ or US-7139714-\$ or US-6073096-\$ or US-7062439-\$). did.	US-PGPUB; USPAT	OR	ON	2008/03/16 17:35

S60	4	S69 and (phoneme near3 (cluster or model))	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/16 17:36
S61	2	("6578032").PN.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/16 17:39
S62	1001	((cluster or model) near3 phoneme) and ((speech or speaker) near3 recogni\$4)	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/16 17:44
S63	186	((cluster or model) near3 phoneme) and ((speech or speaker) near3 recogni\$4) and cluster	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/16 17:44
S64	33	((cluster or model) near3 phoneme) and ((speech or speaker) near3 recogni\$4) and cluster and gender	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/16 17:50
S65	2	("20050049872").PN.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/16 18:27
S66	2	("20030231775").PN.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/16 21:15

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